

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S134	246	(akiyama-mit\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 14:34
S135	30	S134 and (reinforc\$3 near cord)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 14:36
S136	13	S135 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 14:37
S137	22	(kajihara-kei\$.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 15:56
S138	20	S137 and (reinforc\$3 near cord)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:01
S139	9	S138 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:01
S140	3	S139 not S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:01
S141	18705	cord near5 reinforc\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:10

S142	667	S141 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:10
S143	287	S142 and (glass near (fiber fibre filament strand))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:11
S144	94	S143 and ((rubber\$3 elastomer \$3) near\$5 coat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:12
S145	17	(carbon near\$2 strand) with (glass near\$2 strand) with (surround\$4 coat\$4 cover\$3 layer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:27
S146	1	S144 and S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:27
S147	69	((carbon near (fiber fibre filament strand cord)) near core) with ((glass fiberglass fibreglass) near (fibre fiber filament strand cord))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 16:50
S148	11	S147 and belt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 17:09
S149	1060	474/260,261,263,264.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 18:47
S150	76	S149 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 18:48

S151	76	S149 and (carbon near (fiber fibre filament strand cord))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 18:48
S152	30	S151 and (glass near (fiber fibre filament strand cord))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 18:48
S153	17	S152 and (inner outer surface) near (layer sheath cover\$4 coat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 18:49
S154	10	S153 and core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 18:49
S155	0	("2007/0232429").URPN.	USPAT	OR	OFF	2009/12/08 19:40
S156	21	"466476".PN. "2005080820".pn. "9602584".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 19:44
S157	2	"2002142147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 19:54
S158	2	"20020142147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 19:55
S159	2	"4643938".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 19:57
S160	25	("3190137"   "3941162"   "3963113"   "4048865"   "4154335"   "4205555").PN. OR ("4643938").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 19:59

S161	3	S160 and (carbon near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:00
S162	2	S161 and (glass near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:00
S163	10	(baldovino-ca\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:04
S164	3	S163 and (carbon near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:04
S165	2	S164 and (glass near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:04
S166	2	"20020098935".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:10
S167	1	S166 and (carbon near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:11
S168	1	S167 and (glass near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 20:12
S169	38797	"474"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 10:31

S170	303	S169 and (carbon near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 10:36
S171	143	S170 and (glass near (fiber fibre filament strand cord yarn))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 10:36
S172	53	S171 and (composite hybrid (sheath near core) sheath-core)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 10:37
S173	0	("2007/0232429").URPN.	USPAT	OR	OFF	2009/12/09 12:54
S174	0	("2007/0281814").URPN.	USPAT	OR	OFF	2009/12/09 12:55
S175	1	"01182291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
S176	4	"182291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
S177	2	"0182291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:39
S178	10	"1182291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:40
S179	0	"2001182291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:40

S180	2	"2001182291".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 13:40
S181	1	S169 and (hybrid near (cord strand yarn rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:07
S182	11	S169 and (hybrid same (cord strand yarn rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:08
S183	0	("2004/0033857").URPN.	USPAT	OR	OFF	2009/12/09 14:11
S184	25	S169 and (composite near (cord strand yarn rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:16
S185	14	S184 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:17
S186	12	S185 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 14:17
S187	39256	"57"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:16
S188	1144	S187 and ((hybrid composite) near (cord strand yarn rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:16
S189	200	S188 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:17

S190	12	S186 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:17
S191	96	S189 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:17
S192	96	S191 not S186	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:17
S193	24	S192 and (belt tire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:18
S194	24	S193 not S186	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 15:19
S195	58474	"152"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 17:33
S196	215	S195 and ((hybrid composite) near (cord strand yarn rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 17:33
S197	84	S196 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 17:33
S198	27	S197 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 17:33

S199	27	S198 and (belt tire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 17:33
S200	19	S199 not S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 17:34
S201	302749	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:07
S202	1012	S201 and ((hybrid composite) near (cord strand yarn rope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:08
S203	518	S202 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:08
S204	344	S203 and glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:08
S205	100	S204 and (belt tire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:08
S206	96	S205 not S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:09
S207	84	S206 not S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:10



S208	81	S207 not S190	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:10
S209	81	S208 not S186	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/09 18:10
S210	1653761	"2" and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/15 18:23

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2478	((hybrid composite reforc\$3) near (cord strand yarn rope)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 17:00
L2	17355	(carbon near (fiber fibre filament strand)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 17:00
L3	24879	(glass near (fiber fibre filament strand)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 17:01
L4	101434	belt.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 17:05
L5	10	1 and 2 and 3 and 4	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 17:05
S211	45	(akiyama-mit\$.in.)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/15 18:21
S212	12	S211 and ((hybrid composite reforc\$3) near (cord strand yarn rope))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/15 18:22
S213	12	S212 and carbon	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/15 18:23
S214	12	S213 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/15 18:24
S215	12	S214 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/15 18:24

S216	8	(kajihara-kei\$.in.)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:38
S217	8	S216 and ((hybrid composite reinforc\$3) near (cord strand yarn rope))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:39
S218	8	S217 and carbon	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:39
S219	8	S218 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:39
S220	8	S219 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:39
S221	588	57/229-232,234.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:40
S222	111	S221 and ((hybrid composite reinforc\$3) near (cord strand yarn rope))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:41
S223	40	S222 and carbon	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:41
S224	26	S223 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:41
S225	5	S224 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:41
S226	3	S225 not S220	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:41
S227	30814	"152"/\$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:44
S228	1878	S227 and ((hybrid composite reinforc\$3) near (cord strand yarn rope))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:45
S229	662	S228 and carbon	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:45
S230	231	S229 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:45
S231	231	S230 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:45
S232	146	S228 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:46

S233	68	S232 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:47
S234	68	S233 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:47
S235	67	S234 not S225	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:47
S236	67	S235 not S220	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:47
S237	67	S236 not S223	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 10:48
S238	649	474/260,261,263,264.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:12
S239	56	S238 and ((hybrid composite reinforc\$3) near (cord strand yarn rope))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:13
S240	11	S239 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:13
S241	7	S240 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:13
S242	7	S241 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:13
S243	6	S242 not S237	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:13
S244	6	S243 not S224	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:14
S245	6	S244 not S220	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:14
S246	211668	"428"/\$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:20
S247	1879	S246 and ((hybrid composite reinforc\$3) near (cord strand yarn rope))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:20
S248	418	S247 and (carbon near (fiber fibre filament strand))	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:20
S249	332	S248 and glass	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:20

S250	106	S249 and (belt tire)	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:21
S251	106	S250 not S245	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:21
S252	96	S251 not S237	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:21
S253	94	S252 not S224	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:21
S254	90	S253 not S220	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/16 11:22

**12/ 16/ 09 5:32:40 PM****C:\ Documents and Settings\ jgray\ My Documents\ EAST\ Workspaces\ 10550865.wsp**